



PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing).

Total Number of Pages in This Submission		Application Number 10/706000 Filing Date November 12, 2003 First Named Inventor Kuppsuamy Kanakarajan Et. Al. Art Unit Not Assigned Examiner Name Not Assigned Attorney Docket Number HP0087USNA
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ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postal Receipt Card
Remarks		

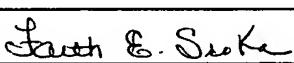
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	E. I. DU PONT DE NEMOURS AND COMPANY Konrad Kaeding
Signature	
Date	Feb 17, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

February 18, 2004

Typed or printed name	Faith E. Sroka
Signature	
	Date <u>February 18, 2004</u>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

KUPPSUAMY KANAKARAJAN ET. AL.

CASE NO.: HP0087USNA

APPLICATION NO.: 10/706000

CONFIRMATION NO.: NOT ASSIGNED

GROUP ART UNIT: NOT ASSIGNED

EXAMINER: NOT ASSIGNED

FILED: NOVEMBER 12, 2003

FOR: MULTILAYER SUBSTRATES HAVING AT LEAST TWO DISSIMILAR
POLYIMIDE LAYERS, USEFUL FOR ELECTRONICS-TYPE APPLICATIONS,
AND COMPOSITIONS RELATING THERETO

INFORMATION DISCLOSURE STATEMENT

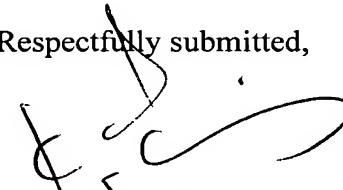
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed.

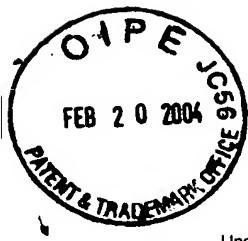
Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,


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Dated: Feb 17, 2004

Enclosures



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of

Complete if Known

Application Number	10/706000
Filing Date	November 12, 2003
First Named Inventor	Kuppusamy Kanakarajan Et. Al.
Art Unit	
Examiner Name	
Attorney Docket Number	HP0087USNA

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,629,127	12-16-1986	Kabushiki Kaisah Toyota Chuo	
		US- 4,923,698	05-08-1990	S. C. Johnson & Sons, Inc.	
		US- 5,219,977	06-15-1993	E. I. du Pont de Nemours & Co	
		US- 5,276,132	01-04-1994	Japan Synthetic Rubber Co., Lt	
		US- 5,298,331	03-29-1994	E. I. du Pont de Nemours & Co	
		US- 5,298,590	03-29-1994	Nissan Chemical Industries Ltd	
		US- 5,350,539	09-29-1994	Nissan Chemical Industries Ltd	
		US- 5,375,029	12-20-1994	Mitsubishi Denki Kabushiki	
		US- 5,411,765	05-02-1995	E. I. du Pont de Nemours & Co	
		US- 5,922,167	07-13-1999	Occidental Chemical Corp.	
		US- 6,208,031 B1	03-27-2001	Fraivillig Technologies	
		US- 6,015,607	01-18-2000	Fraivillig Materials Company	
US-					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 659 553 A1	06-28-1995	Du Pont		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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